

# List of Plants

## QUERCETIN

Chemid

QUERCETIN

Dosage

LD50=160 (orl mus)

LD50=>2,000 (orl rat) Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Abelmoschus moschatus	Flower	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Abelmoschus esculentus	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Abutilon theophrasti	Leaf	--	--		Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. Herba Pol., 36(3): 65-69.
Abutilon theophrasti	Flower	--	--		Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. Herba Pol., 36(3): 65-69.
Abutilon theophrasti	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (Abutilon theophrasti Medik.) Seed Coats. J. Chem. Ecol., 14(7): 1573-1582.
Acacia senegal	Plant	--	--		*
Acacia nilotica	Plant	--	--		*
Acacia catechu	Plant	--	--		*
Achillea millefolium	Plant	--	--		Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in Achillea millefolium L. (Asteraceae). Economic Botany 48(2): 111-120, 1994.
Acinos suaveolens	Shoot	--	430.0	1.41	Jim Duke's personal files.
Actinidia chinensis	Plant	--	--		*
Aesculus hippocastanum	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Aesculus hippocastanum	Seed	--	--		Jim Duke's personal files.
Agathosma betulina	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Ageratum conyzoides	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Agrimonia eupatoria	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Agrimonia eupatoria	Shoot	--	--		*
Ailanthus altissima	Leaf	--	--		*
Albizia lebbek	Leaf	--	--		Wealth of India.
Allium cepa	Bulb	--	48100.0	1.0	*
Allium schoenoprasum	Leaf	--	9.0	-0.35	*
Allium sativum var. sativum	Bulb	0.08	200.0	-1.0	*
Alpinia officinarum	Rhizome	--	--		*

officinalis					Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Althaea officinalis	Root	--	--		*
Ammi visnaga	Plant	--	--		*
Ammi majus	Leaf	--	--		*
Anastatica hierochuntica	Plant	--	--		*
Anemone pulsatilla	Leaf	--	--		*
Anethum graveolens	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Anogeissus latifolia	Plant	--	--		*
Apium graveolens	Pt	--	--		*
Arachis hypogaea	Plant	--	--		*
Araucaria bidwillii	Flower	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Arctostaphylos uva-ursi	Leaf	--	--		*
Ardisia japonica	Plant	--	--		*
Armoracia rusticana	Leaf	--	--		Abstract (See species file)
Artemisia dracunculus	Shoot	--	--		*
Artemisia annua	Plant	--	--		*
Artocarpus altilis	Leaf	--	--		*
Asimina triloba	Leaf	--	--		*
Aspalathus linearis	Shoot	--	1.3	-0.75	*
Aspalathus linearis	Plant	--	7.5	-1.0	*
Asparagus officinalis	Root	--	--		*
Astragalus membranaceus	Root	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Avena sativa	Hay	--	310.0		*
Azadirachta indica	Leaf	--	--		*
Azadirachta indica	Flower	--	1000.0	0.94	*
Barosma betulina	Plant	--	--		*
Basella alba	Plant	--	--		*
Berberis vulgaris	Plant	--	--		*
Beta vulgaris	Plant	--	--		*
Borago officinalis	Plant	--	--		Jim Duke's personal files.
Brassica oleracea var. gemmifera	Sprout Seedling	--	25.0		Pizzomo, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Brassica oleracea var. italica	Leaf	--	--		Stitt, Paul. Why George should eat broccoli.
Brassica oleracea	Shoot	--	20.0	-0.66	*
Brassica oleracea var. botrytis l.	Leaf	--	--		*
Brassica oleracea var. sabellica l.	Leaf	7.0	50.0	-0.35	*
Brassica oleracea var. botrytis l.	Flower	--	6.0	-1.41	*
Brassica oleracea var. capitata l.	Leaf	2.0	100.0	-0.35	Jim Duke's personal files.
Caesalpinia pulcherrima	Flower	--	--		*

officinalis					
Camellia sinensis	Leaf	--	10000.0	-0.19	*
Camellia sinensis	Shoot	--	--		*
Camellia sinensis	Plant	--	--		*
Camptotheca acuminata	Leaf	--	--		*
Capparis spinosa	Flower	--	--		*
Capsicum frutescens	Fruit	--	63.0	-0.46	Pizzomo, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Carum carvi	Seed	--	--		*
Carum carvi	Fruit	--	--		*
Carum carvi	Flower	--	--		*
Carum carvi	Leaf	--	--		*
Castanea sativa	Bark	--	--		*
Castanea sativa	Wood	--	--		*
Castanea sativa	Leaf	--	--		*
Catharanthus roseus	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Cedrus deodora	Stem Bark	--	--		*
Ceiba pentandra	Leaf	--	--		*
Centaurea cyanus	Shoot	--	--		Jim Duke's personal files.
Centaurea calcitrapa	Plant	--	--		*
Centella asiatica	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Ceratonia siliqua	Fruit	--	--		Wealth of India.
Cichorium endivia	Leaf	--	--		*
Cichorium intybus	Seed	--	1.0		*
Cichorium intybus	Plant	--	--		*
Cinnamomum camphora	Plant	--	--		*
Citrus limon	Flower	--	--		*
Citrus sinensis	Fruit	--	3.4	-0.79	Jim Duke's personal files.
Citrus paradisi	Fruit	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Commiphora wightii	Flower	--	--		Jim Duke's personal files.
Consolida ajacis	Flower	--	--		*
Coriandrum sativum	Leaf	--	--		*
Coriandrum sativum	Fruit	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Coriandrum sativum	Shoot	--	--		*
Coriaria thymifolia	Plant	--	--		*
Coriaria myrtifolia	Leaf	--	--		*
Cornus florida	Flower	--	--		*
Cornus mas	Leaf	--	--		Bate-Smith, E. C., Ferguson, I. K., Hutson, K., Jensen, S. R., Nielsen, B. J., Swain, T. 1975. Phytochemical Interrelationships in the Cornaceae. Biochem. Syst. Ecol., 3: 79.
Corylus avellana	Bark	--	--		*
Crataegus monogyna	Leaf	--	20.0	-0.35	*
Crataegus rhipidophylla	Flower	--	--		*
Crataegus laevigata	Flower	--	--		*
Crataegus	Inflorescence	--	--		*

Crataegus rhipidophylla	Inflorescence	--	--		*
Crataegus monogyna	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Crataegus laevigata	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Crataegus cuneata	Fruit	--	--		*
Crataegus monogyna	Flower	--	--		*
Crataegus rhipidophylla	Shoot	--	--		*
Crataegus laevigata	Shoot	--	--		*
Crocus sativus	Flower	--	--		Abstract (See species file)
Cucurbita pepo	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Curcuma longa	Rhizome	90.0	95.0	-1.0	*
Cyamopsis tetragonoloba	Fruit	--	--		Daniel, M. 1989. Polyphenols of Some Indian Vegetables. Curr Sci, 58(23): 1332-1334.
Cymbopogon citratus	Plant	--	--		*
Cynara cardunculus	Leaf	--	--		Jim Duke's personal files.
Cytisus scoparius	Plant	--	--		*
Daucus carota	Seed	--	--		*
Diospyros virginiana	Plant	--	--		*
Dodonaea viscosa	Plant	--	--		*
Drimys winteri	Leaf	--	--		*
Echinacea purpurea	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Echinacea angustifolia	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Echinacea spp	Leaf	--	--		Economic & Medicinal Plant Research, 5: 253.
Elaeagnus angustifolia	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Equisetum arvense	Plant	--	--		Jim Duke's personal files.
Equisetum arvense	Sprout Seedling	--	--		Jim Duke's personal files.
Eriobotrya japonica	Plant	--	--		*
Eucalyptus globulus	Stem Bark	--	0.3		*
Eucalyptus globulus	Leaf	--	--		*
Eucommia ulmoides	Leaf	--	--		*
Eupatorium perfoliatum	Plant	--	--		*
Euphorbia hirta	Plant	--	--		*
Euphorbia latifolia	Leaf	--	--		*
Euphrasia officinalis	Plant	--	--		*
Fagopyrum esculentum	Seed	--	--		*
Fagopyrum esculentum	Plant	--	--		*
Fagopyrum	Testa	--	25.0		*

<i>Fagopyrum esculentum</i>	Sprout Seedling	--	--		*
<i>Ficus carica</i>	Plant	--	--		*
<i>Filipendula ulmaria</i>	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Foeniculum vulgare</i>	Leaf	--	--		Jim Duke's personal files.
<i>Foeniculum vulgare</i>	Fruit	--	--		*
<i>Foeniculum vulgare</i>	Seed	--	--		*
<i>Forsythia suspensa</i>	Flower	--	--		*
<i>Fragaria spp</i>	Leaf	--	--		*
<i>Galega officinalis</i>	Shoot	--	--		*
<i>Geranium thunbergii</i>	Leaf	--	--		*
<i>Ginkgo biloba</i>	Tissue Culture	--	--		Jim Duke's personal files.
<i>Ginkgo biloba</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Glycine max</i>	Shoot	--	--		*
<i>Glycine max</i>	Plant	--	--		*
<i>Glycyrrhiza glabra</i>	Shoot	--	--		*
<i>Glycyrrhiza uralensis</i>	Leaf	--	7.0	-0.35	*
<i>Glycyrrhiza glabra</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Glycyrrhiza glabra</i>	Root	--	--		*
<i>Gossypium sp</i>	Plant	--	--		*
<i>Guazuma tomentosa</i>	Flower	--	--		*
<i>Haematoxylum campechianum</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Hamamelis virginiana</i>	Leaf	--	--		*
<i>Helianthus annuus</i>	Leaf	60.0	210.0	-0.35	*
<i>Helianthus annuus</i>	Flower	100.0	400.0	-0.48	*
<i>Hibiscus rosa-sinensis</i>	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Hippophae rhamnoides</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Holarrhena pubescens</i>	Leaf	--	--		*
<i>Houttuynia cordata</i>	Plant	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Humulus lupulus</i>	Plant	--	--		*
<i>Hydrangea arborescens</i>	Root	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
<i>Hypericum perforatum</i>	Leaf	--	--		*
<i>Hypericum perforatum</i>	Shoot	--	--		*
<i>Hypericum perforatum</i>	Plant	--	20000.0	1.0	*
<i>Hypericum perforatum</i>	Flower	--	1000.0	0.94	*
<i>Hypericum perforatum</i>	Stem	--	--		*

<i>Ipomoea batatas</i>	Root	--	--		*
<i>Isatis tinctoria</i>	Plant	--	--		*
<i>Juglans nigra</i>	Leaf	--	--		*
<i>Juglans regia</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Juniperus communis</i>	Leaf	--	--		*
<i>Kalanchoe spatulata</i>	Leaf	--	--		*
<i>Kalanchoe pinnata</i>	Leaf	--	--		*
<i>Lactuca sativa</i>	Plant	--	--		*
<i>Laurus nobilis</i>	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Ledum palustre</i>	Leaf	--	--		*
<i>Leonurus cardiaca</i>	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
<i>Ligustrum lucidum</i>	Fruit	--	--		*
<i>Ligustrum japonicum</i>	Flower	--	--		*
<i>Lippia dulcis</i>	Plant	--	--		*
<i>Ludwigia perennis</i>	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Ludwigia adscendens</i>	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Lycium chinense</i>	Leaf	--	--		Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<i>Lycopersicon esculentum</i>	Fruit	--	--		*
<i>Maclura pomifera</i>	Fruit	270.0	520.0	2.0	*
<i>Maclura pomifera</i>	Root	360.0	1130.0		*
<i>Maclura pomifera</i>	Wood	--	--		Smith, J. L. and Perino, J. V. 1981. Osage Orange ( <i>Maclura pomifera</i> ): History and Economic Uses. Economic Botany 35(1): 24-41
<i>Maclura pomifera</i>	Bark	--	14.0		*
<i>Magnolia kobus</i>	Plant	--	--		*
<i>Magnolia denudata</i>	Plant	--	--		*
<i>Magnolia officinalis</i>	Plant	--	--		*
<i>Malus domestica</i>	Heart Wood	--	--		*
<i>Malus domestica</i>	Pericarp	58.0	263.0	1.0	Pizzomo, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<i>Malus domestica</i>	Fruit	2.5	41.0	-0.58	*
<i>Mangifera indica</i>	Plant	--	--		*
<i>Maranta arundinacea</i>	Leaf	--	--		*
<i>Marrubium vulgare</i>	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Matricaria recutita</i>	Plant	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of <i>Glycyrrhiza glabra</i> . Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
<i>Medicago sativa</i>	Flower	--	--		*
<i>Melia azedarach</i>	Plant	--	--		*
<i>Melilotus officinalis</i>	Flower	--	--		*
<i>Melilotus officinalis</i>	Leaf	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
<i>Menyanthes trifoliata</i>	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Moringa oleifera</i>	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

					Verlag, Berlin, 1969-1979.
<i>Morus alba</i>	Plant	--	--		*
<i>Musa x paradisiaca</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Musa x paradisiaca</i>	Fruit	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Myristica fragrans</i>	Plant	--	--		*
<i>Nelumbo nucifera</i>	Flower	--	--		*
<i>Nerium oleander</i>	Leaf	--	--		*
<i>Nicotiana tabacum</i>	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ocimum basilicum</i>	Leaf	--	--		*
<i>Oenothera biennis</i>	Leaf	91000.0	207000.0	3.0	*
<i>Oenothera biennis</i>	Herb	--	--		*
<i>Olea europaea</i>	Stem	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ononis spinosa</i>	Shoot	--	--		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
<i>Origanum vulgare</i>	Leaf	--	--		*
<i>Origanum vulgare</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Paeonia moutan</i>	Leaf	--	--		*
<i>Paeonia lactiflora</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Paeonia suffruticosa</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Panax notoginseng</i>	Root	--	--		*
<i>Passiflora incarnata</i>	Leaf	--	--		Jim Duke's personal files.
<i>Pastinaca sativa</i>	Leaf	--	--		*
<i>Perilla frutescens</i>	Leaf	--	--		Abstract (See species file)
<i>Persea americana</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Petasites hybridus</i>	Leaf	--	--		Wichtl, M. 1984. Teedrogen. Ein Handbuch für Apotheker und Ärzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
<i>Petroselinum crispum</i>	Leaf	--	--		*
<i>Petroselinum crispum</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Petroselinum crispum</i>	Tissue Culture	--	--		*
<i>Phoenix dactylifera</i>	Pollen Or Spore	--	--		Abstract (See species file)
<i>Phyllanthus niruri</i>	Plant	--	--		*
<i>Phyllanthus emblica</i>	Tissue Culture	--	11850.0		*
<i>Pimpinella anisum</i>	Seed	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Pinus sylvestris</i>	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pinus mugo</i>	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pinus sylvestris</i>	Leaf	--	--		*
<i>Piper nigrum</i>	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Pistacia lentiscus</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Plumeria</i>	Flower	--	--		*

Podophyllum hexandrum	Rhizome	5600.0	12000.0	1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Podophyllum peltatum	Resin, Exudate, Sap	--	50000.0		*
Podophyllum pleianthum	Rhizome	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Polygonum aviculare	Plant	--	--		*
Polygonum hydropiperoides	Plant	--	--		*
Polygonum hydropiper	Plant	--	--		*
Populus tacamahacca	Plant	--	--		*
Prosopis juliflora	Plant	--	--		*
Prunella vulgaris	Flower	--	--		*
Prunus spinosa	Flower	--	--		*
Prunus laurocerasus	Plant	--	--		*
Prunus cerasus	Fruit	--	--		*
Prunus serotina	Plant	--	--		*
Prunus dulcis	Plant	--	--		*
Prunus armeniaca	Plant	--	--		*
Prunus persica	Plant	--	--		*
Prunus domestica	Plant	--	--		*
Prunus armeniaca	Fruit	--	--		*
Psidium guajava	Heart Wood	--	--		*
Psidium guajava	Flower	--	--		*
Psidium guajava	Leaf	--	200.0	-0.35	*
Psidium guajava	Fruit	--	--		*
Psidium cattleianum	Plant	--	--		*
Psidium guajava	Root	--	--		*
Pteridium aquilinum	Plant	--	--		*
Pueraria montana	Root	--	--		*
Pueraria montana	Flower	--	--		*
Pueraria montana	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Punica granatum	Fruit	--	--		*
Punica granatum	Plant	--	--		*
Punica granatum	Pericarp	--	--		Seeram, N. P., Schulman, R. N., and Heber, D., eds. 2006. Pomegranates - Ancient Roots to Modern Medicine. Taylor & Francis. Boca Raton, FL. 244 pp.
Punica granatum	Leaf	--	--		*
Pyrus communis	Pericarp	--	28.0	-1.0	*
Quercus velutina	Plant	--	--		*
Quercus robur	Bark	--	--		*
Quercus infectoria	Leaf	--	--		*
Quercus alba	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rhododendron dauricum	Plant	--	--		*
Rhus toxicodendron	Plant	--	--		*
Rhus coriaria	Leaf	--	--		Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Ribes nigrum	Fruit Juice	--	--		*

					Verlag, Berlin, 1969-1979.
Ricinus communis	Plant	--	--		*
Rosa damascena	Flower	--	--		*
Rosa spp	Fruit	--	--		*
Rubus idaeus	Juice	--	--		*
Rumex crispus	Leaf	--	--		*
Rumex acetosa	Fruit	--	--		*
Ruta graveolens	Plant	--	--		*
Salix alba	Bark	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Sambucus nigra	Leaf	--	--		*
Sambucus canadensis	Fruit	--	--		*
Sanguisorba officinalis	Plant	--	--		*
Sanguisorba minor	Plant	--	--		*
Schinus molle	Leaf	--	--		*
Schinus terebinthifolius	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Senna occidentalis	Root	--	--		*
Silybum marianum	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Silybum marianum	Fruit	--	--		*
Solanum tuberosum	Flower	--	--		*
Solidago gigantea	Flower	--	--		*
Solidago virgaurea	Leaf	--	--		*
Solidago gigantea	Leaf	--	--		*
Sophora japonica	Plant	--	--		*
Sorbus aucubaria	Fruit	--	--		*
Spartium junceum	Plant	--	--		*
Spinacia oleracea	Leaf	1.0	19.0	-0.35	*
Syzygium aromaticum	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Tabebuia impetiginosa	Heart Wood	--	--		*
Tagetes minuta	Shoot	--	--		*
Tagetes patula	Plant	--	--		*
Tanacetum vulgare	Plant	--	--		*
Taraxacum officinale	Flower	--	--		*
Terminalia ivorensis	Bark	--	--		*
Terminalia catappa	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Terminalia ivorensis	Stem Bark	--	--		Iwu, M. M., Anyanwu, B. N. 1982. Anti-Inflammatory and Anti-Arthritic Properties of Terminalia ivorensis. Fitoterapia 53: 25-34.
Terminalia chebula	Fruit	--	--		Polovyanov, G. G. 1974. Flavonoids from the Fruit of the Yellow Myrobalan Plum. Chem. Nat. Comp. 10 (5): 690-.
Teucrium montanum	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Teucrium botrys	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

scordium					Verlag, Berlin, 1969-1979.
Theobroma cacao	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thespesia populnea	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thevetia peruviana	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Tilia sp.	Flower	--	--		*
Tribulus terrestris	Flower	--	--		*
Tridax procumbens	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trifolium pratense	Flower	--	--		*
Trigonella foenum-graecum	Flower	--	--		*
Trigonella foenum-graecum	Seed	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Trigonella foenum-graecum	Leaf	--	--		*
Trigonella foenum-graecum	Plant	--	--		*
Triticum aestivum	Plant	--	--		*
Tussilago farfara	Leaf	--	--		*
Uncaria catechu	Bulb	--	--		*
Urginea maritima	Bulb	--	--		*
Urtica dioica	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Urtica dioica	Inflorescence	--	--		Jim Duke's personal files.
Vaccinium macrocarpon	Fruit	100.0	250.0	0.55	*
Vaccinium corymbosum	Plant	--	--		*
Vaccinium vitis-idaea	Leaf	--	--		*
Vaccinium myrtillus	Leaf	--	--		*
Valeriana officinalis	Plant	--	--		*
Viburnum opulus	Leaf	--	--		*
Vigna radiata	Sprout Seedling	--	--		*
Viola tricolor	Flower	--	--		*
Viola odorata	Plant	--	--		*
Vitis vinifera	Fruit	0.5	16.0	-0.72	*
Vitis vinifera	Leaf	--	--		*
Wit hania somnifera	Leaf	--	--		*
Zea mays	Pollen Or Spore	--	--		*
Zea mays	Plant	--	--		*
Zingiber officinale	Plant	--	--		Stitt, Paul. Why George should eat broccoli.